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27476 1590 03/26/2007
NOVARTIS VACCINES AND DIAGNOSTICS INC.
CORPORATE INTELLECTUAL PROPERTY R338
P.O. BOX 8097
Emeryville, CA 94662-8097



Joy M. Marshall (Depositor's name)
 Joy M. Marshall (Signature)
 June 25, 2007 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/089,407	07/08/1993	PAUL A. LUCIW	0035.009	3014

TITLE OF INVENTION: HUMAN IMMUNODEFICIENCY VIRUS(HIV)NUCLEOTIDE SEQUENCES, RECOMBINANT POLYPEPTIDES, AND APPLICATIONS THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0/26/2007 HGBRE	\$1400	06/26/2007
EXAMINER	ART UNIT	CLASS-SUBCLASS				
ZEMAN, MARY K	1631	435-005000				

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Alisa A. Harbin
 2. Lisa Hemmendinger
 3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Novartis Vaccines and Diagnostics, Inc.

Emeryville, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date June 25, 2007

Typed or printed name

Alisa A. Harbin

Registration No. 33,895

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FACSIMILE TRANSMITTAL

NOVARTIS VACCINES AND DIAGNOSTICS, INC.

Corporate Intellectual Property

P.O. Box 8097

Emeryville, CA 94662-8097

Telephone: (510) 923-2136

Facsimile Number: (510) 655-3542

Date: June 25, 2007

To: Mail Stop ISSUE FEE
United States Patent and Trademark Office

Facsimile No. 1-571-273-2885

From: Joy Marshall

Re: U.S. Application No. 08/089,407
Our Reference No.: PP 000035.0009

Message: Attached please find the following documents:

1. Form PTOL-85 Part B Fee(s) Transmittal
2. DUPLICATE COPY: Form PTOL-85
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PLEASE ACKNOWLEDGE RECEIPT OF THIS FACSIMILE: 510-655-3542

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